

File Copy
09/493, 803

	Type	Hits	Search Text	DBs	Time Stamp	CORRECTIONS		Errors
						Count	Percentage	
1	IS&R	1	("6084153").PN.	USPAT	2001/02/05 08:47	0		
2	BRS	74	(promoter SAME (root adj specific)) and expression	USPAT	2001/02/02 15:49	0		
3	BRS	2	(promoter SAME (root adj specific)) and (environmentally adj regulated)	USPAT	2001/02/02 15:49	0		
4	BRS	17	(promoter SAME (root adj specific)) and (developmentally adj regulated)	USPAT	2001/02/02 15:50	0		
5	BRS	74	promoter SAME (root adj specific)	USPAT	2001/02/02 15:54	0		
6	IS&R	0	("60841535837848").PN.	USPAT	2001/02/05 08:47	0		
7	IS&R	1	("5837848").PN.	USPAT	2001/02/05 08:47	0		

File Copy
09/493,803

L3 ANSWER 1 OF 14 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1994:159813 BIOSIS
DN PREV199497172813
TI Tissue specific inhibition of transient gene expression in cassava
(Manihot esculenta Crantz.
AU Arias-Garzon, Diana I.; Sayre, Richard T. (1)
CS (1) Dep. Plant Biology, 2021 Coffey Road, Ohio State Univ., Columbus, OH
43210-1086 USA
SO Plant Science (Limerick), (1993) Vol. 93, No. 1-2, pp. 121-130.
ISSN: 0168-9452.
DT Article
LA English

L3 ANSWER 2 OF 14 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1991:48990 BIOSIS
DN BA91:27271
TI HIGH-FREQUENCY T DNA-MEDIATED GENE TAGGING IN PLANTS.
AU KONCZ C; MARTINI N; MAYERHOFER R; KONCZ-KALMAN Z; KOERBER H; REDEI G P;
SCHELL J
CS MAX-PLANCK-INST. FULER ZUCHTUNGSFORSCHUNG, D-5000 KOLN 30, FRG.
SO PROC NATL ACAD SCI U S A, (1989) 86 (21), 8467-8471.
CODEN: PNASA6. ISSN: 0027-8424.
FS BA; OLD
LA English

L3 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2001 ACS
AN 2001:12627 CAPLUS
DN 134:81779
TI **Root-specific promoter** and transgenic plants
expressing genes from said **promoter**
IN Hoffmann, Beate; Mollier, Pascale; Pelletier, Georges
PA Institut National de la Recherche Agronomique (INRA), Fr.
SO PCT Int. Appl., 91 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001000833	A1	20010104	WO 2000-FR1768	20000623
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG FR 2795424 A1 20001229 FR 1999-8185 19990625 PRAI FR 1999-8185 19990625				

RE.CNT 21

RE
(1) Benfey, P; US 5110732 A 1992 CAPLUS
(2) Cambridge Advanced Tech; WO 9113992 A 1991 CAPLUS
(3) Du Pont; WO 9007001 A 1990 CAPLUS
(4) Evans, I; US 5837848 A 1998 CAPLUS
(6) Kamo, K; PLANT CELL REPORTS JUNE 1999, V18(10), P809 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2001 ACS
AN 2000:825931 CAPLUS
DN 133:345554
TI Method for constructing antimicrobial cationic protein expression
cassettes and the uses thereof in plant disease control

IN Zhou, Guoqing
PA Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp.
CODEN: CNXXEV

DT Patent
LA Chinese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1249310	A	20000405	CN 1998-112269	19980928

L3 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 2000:335742 CAPLUS

DN 132:344145

TI **Root-specific promoters** of tomato and their
use in the **expression** of foreign genes in plants
IN Bucher, Marcel; Riesmeier, Joerg; Willmitzer, Lothar
PA ETH Zuerich, Switz.
SO Ger. Offen., 28 pp.
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19852757	A1	20000518	DE 1998-19852757	19981116
	WO 2000029566	A1	20000525	WO 1999-EP8786	19991116

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI DE 1998-19852757 19981116

L3 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 2000:191107 CAPLUS

DN 132:218025

TI Regulatory sequences for **root specific** or root
abundant gene **expression** in monocotyledonous plants
IN Feix, Gunter; Wulff, Doerte
PA Agricultural Technology & Genetics G.m.b.H., Germany
SO PCT Int. Appl., 60 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000015662	A1	20000323	WO 1999-EP6692	19990910

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9959763 A1 20000403 AU 1999-59763 19990910

PRAI EP 1998-117251 19980911

WO 1999-EP6692 19990910

RE.CNT 9

RE

(1) Colbert, J; US 5633363 A 1997 CAPLUS

(2) Edwards, K; GENOME 1996, V39, P811 CAPLUS

(3) Goddemeier, M; PLANT MOLECULAR BIOLOGY 1998, V36(5) CAPLUS

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2001 ACS
 AN 2000:191107 CAPLUS
 DN 132:218025
 TI Regulatory sequences for **root specific** or root
 abundant gene **expression** in monocotyledonous plants
 IN Feix, Gunter; Wulff, Doerte
 PA Agricultural Technology & Genetics G.m.b.H., Germany
 SO PCT Int. Appl., 60 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000015662	A1	20000323	WO 1999-EP6692	19990910
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9959763	A1	20000403	AU 1999-59763	19990910
PRAI	EP 1998-117251		19980911		
	WO 1999-EP6692		19990910		

RE.CNT 9

RE
 (1) Colbert, J; US 5633363 A 1997 CAPLUS
 (2) Edwards, K; GENOME 1996, V39, P811 CAPLUS
 (3) Goddemeier, M; PLANT MOLECULAR BIOLOGY 1998, V36(5) CAPLUS
 (7) Mogen Int; EP 0337532 A 1989 CAPLUS
 (8) Pioneer Hi Bred Int; WO 9402619 A 1994 CAPLUS
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2001 ACS
 AN 1994:530243 CAPLUS
 DN 121:130243
 TI G-box-related regulatory sequence motifs that confer tissue- and developmental-specific expression in plants
 IN Chua, Nam Hai
 PA USA
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9412015	A1	19940609	WO 1993-US11516	19931129
	W:	JP			
	RW:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
	JP 08503853	T2	19960430	JP 1993-513412	19931129
	US 5723751	A	19980303	US 1995-378986	19950124
PRAI	US 1992-982792		19921130		
	WO 1993-US11516		19931129		

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(FILE 'HOME' ENTERED AT 08:29:51 ON 05 FEB 2001)

FILE 'BIOSIS, AGRICOLA, EMBASE, CAPLUS' ENTERED AT 08:30:30 ON 05 FEB 2001

(/) Mogen Int; EP 0337532 A 1989 CAPLUS
(8) Pioneer Hi Bred Int; WO 9402619 A 1994 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 1998:752258 CAPLUS

DN 130:11321

TI corn **root-specific promoter** with utility in
expression of insecticidal toxins

IN Ely, Susan; Evans, Ian Jeffrey; Schuch, Wolfgang Walter

PA Zeneca Ltd., UK

SO U.S., 20 pp., Cont.-in-part of U. S. Ser. No. 111,590, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 5837848	A	19981117	US 1994-288630	19940810
PRAI	GB 1990-6017		19900316		
	US 1991-669433		19910315		
	US 1993-111590		19930825		

RE.CNT 14

RE

(1) Anon; EP 388186 1990 CAPLUS

(4) Benfey; Science V250, P959 CAPLUS

(5) Gordon-Kamm; The Plant Cell 1990, V2, P603 CAPLUS

(8) Kawamura; J Biochem 1990, V107(1), P165 CAPLUS

(9) Kim; Plant Molecular Biology 1994, V24, P105 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 1998:560081 CAPLUS

DN 129:313323

TI A tobacco HMG-like protein interacts with a **root-specific promoter**

AU Zhao, Wenjun; Yamamoto, Yuri T.; Conkling, Mark A.

CS Department of Genetics, North Carolina State University, Raleigh, NC, USA

SO Curr. Top. Plant Physiol. (1998), 18(Radical Biology: Advances and

Perspectives on the Function of Plant Roots), 414-416

CODEN: CTPSEI; ISSN: 1057-6576

PB American Society of Plant Physiologists

DT Journal

LA English

L3 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2001 ACS

AN 1998:106014 CAPLUS

DN 128:176940

TI plant genetic engineering with wheat gene LCT1 for heavy metal removal
from soil

IN Schroeder, Julian I.; Antosiewicz, Danuta M.; Schachtman, Daniel P.;
Clemens, Stephan

PA Regents of the University of California, USA; Schroeder, Julian I.;

Antosiewicz, Danuta M.; Schachtman, Daniel P.; Clemens, Stephan

SO PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9804700	A1	19980205	WO 1997-US13250	19970728
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			

AU 9737415 A1 19980220 AU 1997-37415 19970728
US 5965792 A 19991012 US 1997-900148 19970728
PRAI US 1996-22722 19960729
WO 1997-US13250 19970728

L3 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2001 ACS
AN 1997:457175 CAPLUS
DN 127:76994
TI Genetic vectors and **root-specific promoters**
for plant root transgenic **expression** of anti-nematode proteins
IN Atkinson, Howard John; Lilley, Catherine Jane
PA Nickerson Biocem Limited, UK; Atkinson, Howard John; Lilley, Catherine
Jane
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9720057	A1	19970605	WO 1996-GB2942	19961128
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
CA 2238943	AA	19970605	CA 1996-2238943	19961128
AU 9677024	A1	19970619	AU 1996-77024	19961128
EP 871752	A1	19981021	EP 1996-940016	19961128
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
PRAI GB 1995-24395		19951129		
WO 1996-GB2942		19961128		

L3 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2001 ACS
AN 1994:317357 CAPLUS
DN 120:317357
TI A regulatory sequence from Brassica for **root-specific**
or root-abundant gene **expression**
IN Baszczynski, Chris J.; Fallis, Lynne; Bellemare, Guy; Boivin, Rodolphe
PA Pioneer Hi-Bred International, Inc., USA
SO PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9402619	A1	19940203	WO 1993-US6541	19930712
W:	AT, AU, BB, BG, BR, CA, CH, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA			
RW:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
US 5401836	A	19950328	US 1992-915246	19920716
EP 651813	A1	19950510	EP 1993-917117	19930712
EP 651813	B1	19980513		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
JP 08501923	T2	19960305	JP 1993-517837	19930712
AU 672618	B2	19961010	AU 1993-46738	19930712
AT 166108	E	19980515	AT 1993-917117	19930712
BR 9306737	A	19981208	BR 1993-6737	19930712
PRAI US 1992-915246		19920716		
WO 1993-US6541		19930712		

L3 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2001 ACS
AN 1994:237189 CAPLUS
DN 120:237189

TI Tissue specific inhibition of transient gene expression in cassava
(Manihot esculenta Crantz)
AU Arias-Garzon, Diana I.; Sayre, Richard T.
CS Dep. Plant Biol., Ohio State Univ., Columbus, OH, 43210-1086, USA
SO Plant Sci. (Limerick, Irel.) (1993), 93(1-2), 121-30
CODEN: PLSCE4; ISSN: 0168-9452
DT Journal
LA English

L3 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2001 ACS
AN 1992:1764 CAPLUS
DN 116:1764

TI A **root-specific promoter** from an extensin
gene of Brassica napus
IN Croy, Ronald Robert David; Evans, Irena Marta; Gatehouse, Laurence Neil
PA Advanced Technologies (Cambridge) Ltd., UK; Agricultural Genetics Co.,
Ltd.; BioTal Ltd.; BP Nutrition Ltd.; Ciba-Geigy PLC; Imperial Chemical
Industries PLC; Rhone-Poulenc Ltd.; Schering Agrochemicals Ltd.; Shell
Research Ltd.; et al.
SO PCT Int. Appl., 30 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 9113992	A1	19910919	WO 1991-GB416	19910318
	W: CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	CA 2078327	AA	19910917	CA 1991-2078327	19910318
	EP 521910	A1	19930113	EP 1991-906083	19910318
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 07501683	T2	19950223	JP 1991-505831	19910318
PRAI	GB 1990-5945		19900316		
	WO 1991-GB416		19910318		

L3 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2001 ACS
AN 1991:672709 CAPLUS
DN 115:272709

TI **Root-specific promoter** from maize
IN De Framond, Annick J.
PA Ciba-Geigy A.-G., Switz.
SO Eur. Pat. Appl., 32 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 452269	A2	19911016	EP 1991-810247	19910404
	EP 452269	A3	19920916		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	US 5466785	A	19951114	US 1994-322962	19941013
	US 5792925	A	19980811	US 1995-450653	19950525
PRAI	US 1990-508207		19900412		
	US 1993-71209		19930602		
	US 1994-322962		19941013		

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(FILE 'HOME' ENTERED AT 08:29:51 ON 05 FEB 2001)

FILE 'BIOSIS, AGRICOLA, EMBASE, CAPLUS' ENTERED AT 08:30:30 ON 05 FEB 2001

L1 219 S (ROOT-SPECIFIC (S) EXPRESSION)
L2 110 S L1 AND PROMOTER
L3 14 S L2 AND (ROOT-SPECIFIC (W) PROMOTER)

L1 219 S (ROOT-SPECIFIC (S) EXPRESSION)
L2 110 S L1 AND PROMOTER
L3 14 S L2 AND (ROOT-SPECIFIC (W) PROMOTER)
L4 3 S L1 AND ((ENVIRONMENTALLY OR DEVELOPMENTALLY) (S) REGULATED)
L5 0 S L2 AND (ENVIRONMENTALLY (W) REGULATED)
L6 2 S L2 AND (DEVELOPMENTALLY (W) REGULATED)

=> s l2 and (environmental## (a) regulat#####)

L4 3 L1 AND ((ENVIRONMENTALLY OR DEVELOPMENTALLY) (S) REGULATED)

=> d 1-

YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 3 BIOSIS COPYRIGHT 2001 BIOSIS
 AN 1996:332799 BIOSIS
 DN PREV199699055155
 TI Characterization of a cDNA encoding a proline-rich 14 kDa protein in developing cortical cells of the roots of bean (*Phaseolus vulgaris*) seedlings.
 AU Choi, Dong-Woog; Song, Jai Young; Kwon, Young Myung; Kim, Sang-Gu (1)
 CS (1) Dep. Biol. Res. Cent. Cell Differentiation, Seoul Natl. Univ., Seoul 151-742 South Korea
 SO Plant Molecular Biology, (1996) Vol. 30, No. 5, pp. 973-982. ISSN: 0167-4412.
 DT Article
 LA English

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2001 ACS
 AN 2000:191107 CAPLUS
 DN 132:218025
 TI Regulatory sequences for **root specific** or root abundant gene **expression** in monocotyledonous plants
 IN Feix, Gunter; Wulff, Doerte
 PA Agricultural Technology & Genetics G.m.b.H., Germany
 SO PCT Int. Appl., 60 pp. CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000015662	A1	20000323	WO 1999-EP6692	19990910
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9959763	A1	20000403	AU 1999-59763	19990910
PRAI	EP 1998-117251		19980911		
	WO 1999-EP6692		19990910		

RE.CNT 9

RE

(1) Colbert, J; US 5633363 A 1997 CAPLUS
 (2) Edwards, K; GENOME 1996, V39, P811 CAPLUS
 (3) Goddemeier, M; PLANT MOLECULAR BIOLOGY 1998, V36(5) CAPLUS
 (7) Mogen Int; EP 0337532 A 1989 CAPLUS
 (8) Pioneer Hi Bred Int; WO 9402619 A 1994 CAPLUS
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2001 ACS
 AN 1994:530243 CAPLUS
 DN 121:130243
 TI G-box-related regulatory sequence motifs that confer tissue- and developmental-specific expression in plants
 IN Chua, Nam Hai
 PA USA
 SO PCT Int. Appl., 59 pp. CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 9412015	A1	19940609	WO 1993-US11516	19931129
	W: JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	JP 08503853	T2	19960430	JP 1993-513412	19931129
	US 5723751	A	19980303	US 1995-378986	19950124
PRAI	US 1992-982792		19921130		
	WO 1993-US11516		19931129		